

#### **Abstract of CN1268848A**

The present invention is a nonvolatile memory for segmenting one data file that has an attribute file and that is successively reproduced and recording parts of which the blocks are aggregated so that they disperse in the nonvolatile memory, the attribute file having first management information for linking the dispersed parts, the nonvolatile memory having a management area for second management information for linking the dispersed parts.

#### **Abstract of CN1383563A**

The invention relates to a method of implicitly partitioning the storage space available on a storage medium, to a storage medium for storing user data and to a recording device for storing user data on a storage medium. In order to limit the mount/un-mount time of a volume like a UDF volume on a magnetic tape for ADR and to limit overall seek times during reading it is proposed according to the invention: a) storage space available for storage on the medium is divided into a directory region and a data region, b) metadata are stored in the directory region, c) user data are stored in the data region being implicitly subdivided into data sub-regions, d) file set data for user data stored in a data sub-region are stored in a corresponding directory sub-region being assigned to this data sub-region, and e) borders and size of data sub-regions are variable.

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[54]发明名称 非易失性存储器

[57]摘要

本发明涉及一种非易失性存储器,用于分割含有属性文件的和被连续再现的一个数据文件,并记录由多块集合而成的各片段以使它们分散在非易失性存储器中,该属性文件含有用来链接分散的片段的第一管理信息,该非易失性存储器具有用于链接分散的片段的第二管理信息的管理区。

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|--------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|
| U-0000 | SEARCH AREA | FILE  | INDEX | FILE  | INDEX | FILE  | INDEX | FILE  | INDEX |
| 0-0000 | INDEX       | INDEX | INDEX | INDEX | INDEX | INDEX | INDEX | INDEX | INDEX |
| 0-0000 | INDEX       | INDEX | INDEX | INDEX | INDEX | INDEX | INDEX | INDEX | INDEX |
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